



NUFARM USA, INC.  
4020 Aerial Center Parkway, Suite 101  
Morrisville, NC 27560  
Phone: (919) 379-2510 ■ Fax: (919) 467-5923

May 13, 2013

Document Processing Desk (DCI/PRD)  
**Attention:** Ms. Carissa Cyran, Chemical Review Manager  
Office of Pesticide Programs (7508P)  
US Environmental Protection Agency  
One Potomac Yard (South Building)  
2777 South Crystal Drive  
Arlington, VA 22202-4501

Dear Ms. Cyran:

**Subject: Mepiquat Chloride Technical – EPA Reg. No. 61272-10**  
**Generic Data Call-In – ID # GDCI-109101-1212**  
**90 Day Response**

Please find enclosed Nufarm's 90-day response to the Mepiquat Chloride Data Call-In Notice dated February 13, 2013. The following documents are included with this response:

1. Completed Data Call-In Response form
2. Completed Requirements Status and Registrant's Response form.
3. Completed Certification of Attempt to Enter into an Agreement with Registrants for Development of Data.

Please note that there is an error on the document "List of all Registrants Sent this Data Call-In Notice". On line 4, DuPont Crop Protection is incorrectly listed as agent for Company No. 61272, Nufarm USA, Inc. The registration of Mepiquat Chloride Technical was transferred from E.I. DuPont de Nemours and Company (EPA Reg. No. 352-701) to Nufarm USA, Inc. (EPA Reg. No. 61272-10) on January 16, 2009. E.I. DuPont de Nemours and Company is no longer associated with this registration.

If you have any questions regarding this submission, please contact me by phone at (919) 379-2530 or by email at [danielle.larochelle@us.nufarm.com](mailto:danielle.larochelle@us.nufarm.com).

Sincerely,


Danielle A. Larochelle  
Regulatory Manager



United States Environmental Protection Agency  
Washington, D.C. 20460  
**DATA CALL-IN RESPONSE**

OMB Approval 2070-0174

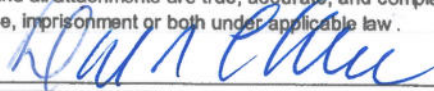
INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form.  
Use additional sheet(s) if necessary.

1. Company Name and Address NUFARM USA, INC. 4020 AERIAL CENTER PKWY., STE 101 MORRISVILLE, NC 275608563		2. Case # and Name 2375 - Mepiquat chloride Chemical # and Name: 109101 Mepiquat chloride		3. Date and Type of DCI and Number 13-Feb-2013 GENERIC ID # GDCI-109101-1212	
4. EPA Product Registration	5. I wish to cancel this product registration voluntarily	6. Generic Data		7. Product Specific Data	
		6a. I am claiming a Generic Data Exemption because I obtain the active ingredient from the source EPA registration number listed below.	6b. I agree to satisfy Generic Data Requirements as indicated on the attached form entitled "Requirements Status and Registrant's Response."	7a. My product is an MUP and I agree to satisfy the MUP requirement on the attached form entitled "Requirements Status and Registrant's Response."	7b. My product is an EUP and I agree to satisfy the EUP requirement on the attached form entitled "Requirements Status and Registrant's Response."
61272-10			YES	N/A	N/A
8. Certification: I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law. Signature and Title of Company's Authorized Representative 				9. Date May 13, 2013	
10. Name of Company Nufarm USA, Inc.				11. Phone Number 919-379-2530	

United States Environmental Protection Agency  
Washington, D.C. 20460  
**REQUIREMENTS STATUS AND REGISTRANT'S RESPONSE**

OMB Approval 2070-0174

INSTRUCTIONS: Please type or print in ink. Please read carefully the attached instructions and supply the information requested on this form. Use additional sheet(s) if necessary.

1. Company Name and Address  NUFARM USA, INC. 4020 AERIAL CENTER PKWY., STE 101 MORRISVILLE, NC 275608563		2. Case # and Name  2375 - Mepiquat chloride Chemical # and Name: 109101 Mepiquat chloride			3. Date and Type of DCI and Number  13-Feb-2013 GENERIC ID # GDCI-109101-1212				
4. Guideline Requirement Number	5. Study Title	P R O T O C O L	Progress Reports			6. Use Pattern	7. Test Substance	8. Time Frame (Months)	9. Registrant Response
			1	2	3				
	<b>Environmental Fate Data Requirements (Conventional Chemical)</b>								
835.4300	Aerobic aquatic metabolism	N				R	TGA I	24	
835.4400	Anaerobic aquatic metabolism	N				R	TGA I	24	
835.6100	Terrestrial field dissipation (3)	N				R	TGA I	24	
	<b>Toxicology Data Requirements (Conventional Chemical)</b>								
870.3465	90-day inhalation toxicity (1, 4)	N				R	TGA I	24	
870.7800	Immunotoxicity	N				R	TGA I	12	
850.4225	Seedling emergence, Tier II (2, 5)	N				R	TEP	12	
850.4250	Vegetative vigor, Tier II (2, 5)	N				R	TEP	12	
10. Certification: I certify that the statements made on this form and all attachments are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine, imprisonment or both under applicable law.							11. Date		
Signature and Title of Company's Authorized Representative  Danielle A. Larochelle Regulatory Manager							May 13, 2013		
12. Name of Company Nufarm USA, Inc.							13. Phone Number 919-379-2530		





United States Environmental Protection Agency  
Washington, D.C. 20460

CERTIFICATION OF ATTEMPT TO ENTER INTO AN  
AGREEMENT WITH REGISTRANTS FOR  
DEVELOPMENT OF DATA

Form Approved.

OMB Nos. 2070-0057;  
2070-0107; 2070-0122;  
2070-0164

**Paperwork Reduction Act Notice:** The public reporting burden for this collection of information is estimated to average 15 minutes per response including time for reading the instructions, searching existing data sources, gathering and maintaining the data needed and completing and reviewing the collection of information. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, Collection Strategies Division (2822T), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the form to this address.

Please fill in blanks below

Company Name

Nufarm USA, Inc.

Company Number

61272

Chemical Name

Mepiquat Chloride

EPA Chemical Number

109101

I Certify that:

My company is willing to develop and submit the data required by EPA under the authority of the Federal Insecticide, Rodenticide and Fungicide Act (FIFRA), if necessary. However, my company would prefer to enter into an agreement with one or more registrants to develop jointly or share in the cost of developing data.

My firm has offered in writing to enter into such an agreement. That offer was irrevocable and included an offer to be bound by arbitration under section 3(c)(2)(B)(iii) of FIFRA if final agreement on all terms could not be reached otherwise. This offer was made to the following firm(s) on the following date(s):

Name of Firm(s)

BASF Corporation

Date of Offer

May 10, 2013

Certification:

I certify that I am duly authorized to represent the company name above, and that the statements that I have made on this form and all attachments therein are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature of Company's Authorized Representative

Date

May 13, 2013

Name and Title (Please Print or Type)

Danielle A. Larochelle, Regulatory Manager